



13/14

60 Centrifuging at 13,000 rpm for 1 h and then vacuum drying,



61 Resuspending the labeled oligonucleotide probes in 100  $\mu$ l of  
sterile 0.1X TE buffer and storing at -20  $^{\circ}$ C,



62 Electrophoretic mobility shift assay,



63 Incubating 5  $\mu$ g of nuclear or cytoplasmic extract, for each  
reaction, with 0.2-0.3 ng of [ $\gamma$ - $^{32}$ P]ATP labeled  
oligonucleotide probe containing either NF- $\kappa$ B sequence (5'-  
gatccGGGACTTTCCGCTGGGGACTTTCCG-3') (SEQ ID  
NO 1) or an AP-1 consensus sequence including the PMA  
responsive element indicated in bold (5'-  
gatcc**GTGACTCAGCGCG**-3') (SEQ ID NO 2),



64 Adding 3  $\mu$ g of poly(dI-dC):poly(dI-dC) as a non-specific  
competitor and incubating with the nuclear extracts for 10 min  
prior to the addition of the radiolabeled probe,



**Fig. 4 J**